

# SonoRad K40

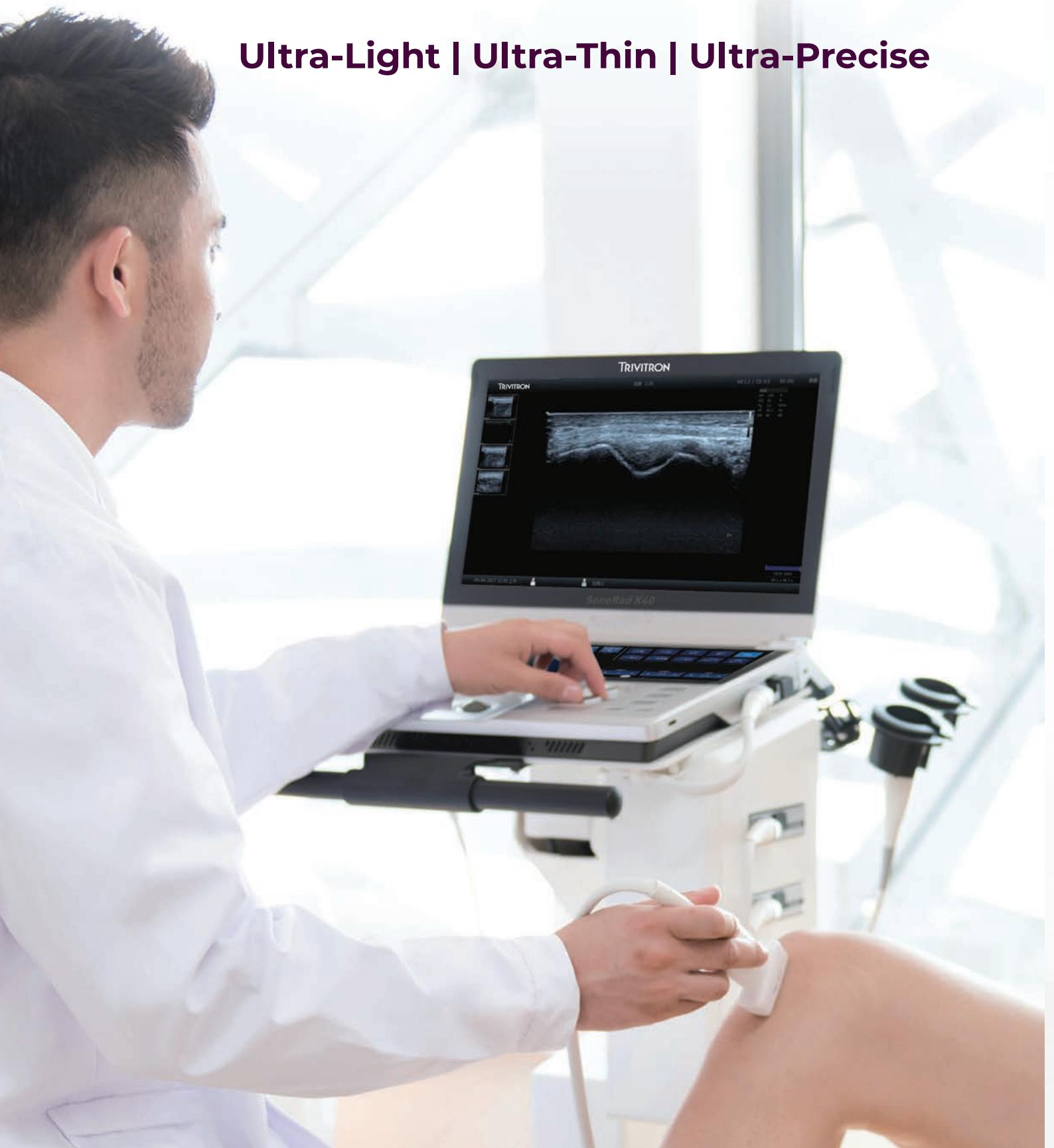
Portable Color Doppler for  
Precise diagnosis



## Introducing **SonoRad K40**

SonoRad K40, the innovative portable color ultrasound system brings to you the advanced technology of our original RF ultrasonic metadata platform, a light, intelligent and powerful tool.

**Ultra-Light | Ultra-Thin | Ultra-Precise**



## **Excellent Image Quality**

SonoRad K40 is powered by Advanced Images and precise measurements in a compact Ultra-Portable form.

- ▶ The unique RF platform provides advanced Image quality in resolution and contrast.
- ▶ Pure Wave Probe Technology improves the penetration and Color sensitivity.
- ▶ Perfect 3D/4D technology with STIC, Mcut and Auto NT fulfills all obstetric application.
- ▶ HQ 3D image: provides high definition 3D image quality.
- ▶ Smart-touch user interface fully utilizes touch panel possibility for easy operation such as rotation of 3D rendering image and comment.

## **Streamlined Workflow**



The ultra-compact system can be carried around with ease or with a mobile cart which is equipped with multi-probe connection. A wide range of advanced connectivity options such as PACS, modality worklist (MWL), DICOM, WiFi, Bluetooth, VCloud help you streamline your workflow.

## Intuitive Touch Panel Operation



### Keyboard

- ▶ Highly sensitive 8 inch capacitive touch panel
- ▶ Intuitive, configurable and touch interactive operation interface
- ▶ Ergonomic hard keys for general ultrasound operations
- ▶ 6 TGC slides, functionality at any depth
- ▶ Backlight keys

### Image display screen

- ▶ 15.6 inch high resolution IPS, LED technology, & pixel resolution display screen.
- ▶ Big angle tilting capability

## Trolley

The trolley is an optional accessory for SonoRad K40. It is simplified with small footprint and excellent mobility.

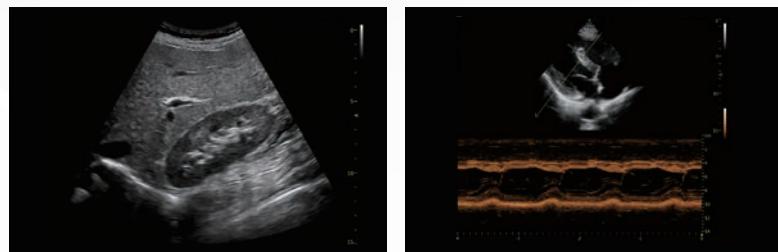
## Cart Configuration

- ▶ Cart base
- ▶ 6 probe holders
- ▶ 1 pc of B/W graphic printer bracket
- ▶ Up/Down mechanism (manually)



## Emergency

SonoRad K40 is a versatile, ultra-portable imaging system that delivers fast, accurate results at patient's bedside irrespective of the patient location



## General Imaging

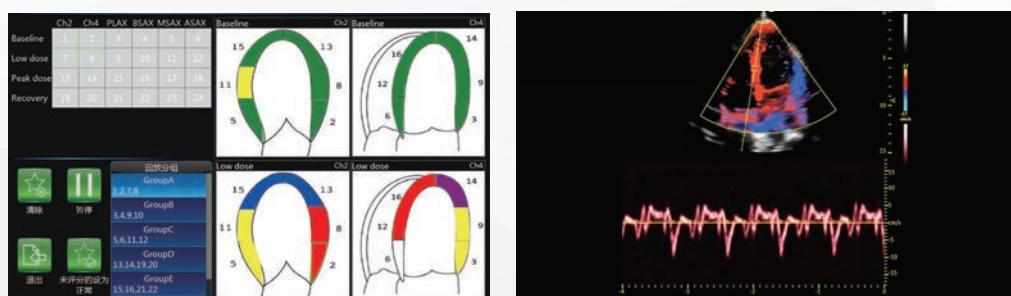
- ▶ General abdominal
- ▶ OB/GYN
- ▶ Small parts
- ▶ Vascular



## Cardiology

Wide range of Cardio-vascular applications for increased diagnostic confidence.

- ▶ Excellent 2D image and Doppler performance
- ▶ Stress Echo
- ▶ Strain imaging
- ▶ Tissue Doppler imaging
- ▶ Pulse Wave Velocity



## Ergonomic Design

This ergonomic unique human oriented design for comfort and convenience to the user

15.6-inch high resolution flat panel display



Intuitive & capacitive touch panel for easy and simplified workflow.

## Wide Range of Probes



Convex Probe  
(2-6 MHz)



Micro-convex Probe  
(5-11 MHz)



Micro-convex Probe  
(5-11 MHz)



Abdominal 4D Volume Probe  
(3-6 MHz)



Linear probe  
(6-14 MHz)



Convex Probe  
(2-6.5 MHz)



Endo-cavity Probe  
(5-11 MHz, 138 Degree FOV)



Endo-cavity Probe  
(5-11 MHz, 150 Degree FOV)



Linear Probe  
(7-18 MHz)



Linear Probe  
(6-16 MHz)



Linear Probe  
(10-23 MHz)



Intraoperative Probe  
(6-12 MHz)



Pediatric Cardiac Probe  
(3-10 MHz)



Linear Probe  
(9-22 MHz)



Hockey Stick Probe  
(7-18 MHz)



Single Crystal Adult  
Cardiac Probe  
(2-6 MHz)

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